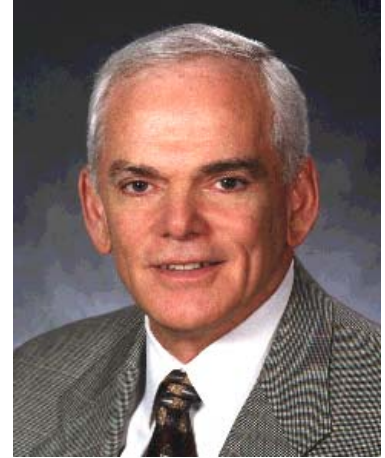


Dr. (LTG, Ret, USA) Malcolm R. O'Neill

Lockheed Martin Corporation



EDUCATION

Rice University

Ph.D., Physics, 1975

M.A., Physics, 1970

De Paul University

B.S., Physics, 1962

WORK EXPERIENCE

Lockheed Martin Corporation

Vice President and Chief Technical Officer, 1999-Present

Vice President, Mission Success, Operations and Best Practices in Space Systems,
1996-1999

Department of Defense

Director, Ballistic Missile Defense Organization, 1993-1996

Deputy Director and Acting Director, Strategic Defense Initiative, 1990-1993

Director, KE Weapons/SDIO, 1985-1987

U.S. Army

Director Army Acquisition Corps/Deputy Program Assessment/ International
Cooperation, 1989-1990

Commander, US Army Laboratory Command, 1987-1989

Project Manager, Multiple Launched Rocket System, 1983-1985

Deputy Project Manager, NATO Patriot Systems, 1981-1983

Project Manager, Propagation Effects & Vulnerability Army HEL-PMO, 1974-1977

DARPA

Program Manager, Strategic Fire Control Systems, 1977-1980

AREAS OF EXPERTISE

Fire control, directed energy, space vehicles, surveillance and reconnaissance, air and missile defense, project/program management, ground/air combat operations, airborne force employment, ground reconnaissance, and science and technology.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Sandia National Laboratories, Board of Directors; Draper Laboratory, Corporation Board; University of Maryland, School of Engineering Board of Visitors; Rensselaer Polytechnic Institute, Advisory Board; Fellow, AIAA; Applied Physics Lab, Johns Hopkins University, Space Department Advisory Board; Ballistic Missile Defense Advisory Board; National Research Council, Aeronautics and Space Engineering Board.